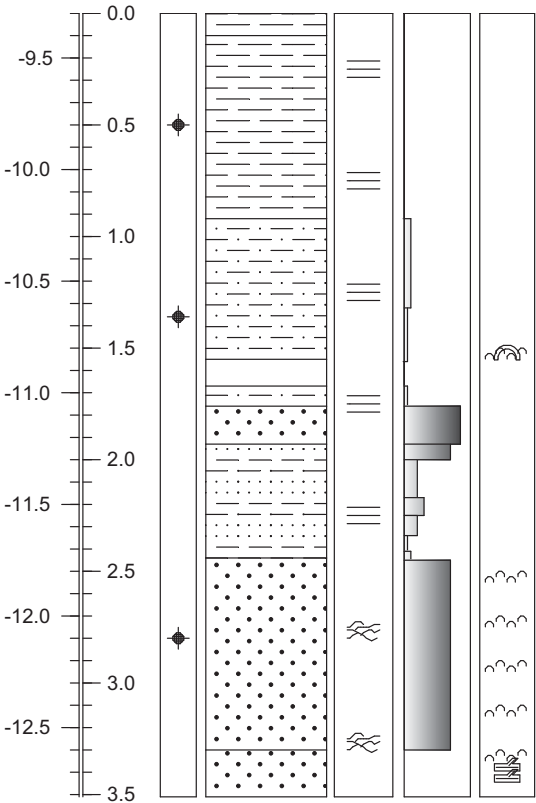


# CORE ID: 10CCT05-57

**LOCATION:** Mississippi Sound, Northwest of West Ship Is.  
**LATITUDE:** 30.21472      **LONGITUDE:** -88.98218  
**DATE CORED:** 10/1/10      **WATER DEPTH (m):** 9.30  
**CORE LENGTH (m):** 3.51



0 - 0.10 m: MUD, dark gray and dark olive-gray, soft, saturated, silty, organic rich mud

0.10 - 0.92 m: MUD / CLAY, olive-gray, soft mud, becoming more dense down core, minimal disseminated shell hash, with horizontal bedding

0.92 - 1.76 m: SILTY CLAY, olive-gray, dense, silty clay, with minimal disseminated shell hash, occasional small, dense shell hash clusters, and an intact gastropod at 1.52 m, gap in the core from 1.55 to 1.67 m

1.76 - 1.93 m: SAND, grayish-brown, moderately-sorted, slightly muddy sand, with moderate disseminated shell hash, and a dense shell hash horizon at basal contact

1.93 - 2.44 m: SILTY CLAY and SAND, olive-gray, silty clay with very fine-grained sand / silt lenses and thin horizons, moderate disseminated shell hash, particularly within the thin sand / silt horizons

2.44 - 3.30 m: SAND, brownish-gray, well-sorted, fine-grained quartz sand, with abundant disseminated shell hash, locally heavy shell hash clusters, and occasional olive-gray clay filled burrows

3.30 - 3.51 m: SAND, grayish-brown, moderately-sorted, fine-to medium-grained, slightly muddy quartz sand, with small, dark brown, woody, organic lenses, no visible shell material

